

Application number: 09/901,961
Examiner: Hillery, Nathan

Filing Date: 07/10/2001
Art Unit: 2176

Claims

1. claim:

1. A method and word storage system for organizing, searching and entering Chinese words into word processing programs, comprises:

- a) a plurality of storage cells; each said words occupying one said cells;
- b) a plurality of storage pages; each said pages being characterized by the content thereof, each said pages having a plurality of said storage cells; each said words occupying one said storage cells within one said pages;
- c) a plurality of storage structures being coupled by a reference linkage, each said storage structures having a plurality of said storage cells; each said words occupying at least one said storage cells within one said storage structures,
- d) each said storage structures having a plurality of communication passages between said storage pages thereof;

2. Said method of claim 1 further comprises:

- a) the traditional form of Chinese words occupying one said storage structure, the simplified form of Chinese words occupying another said storage structure; said structures being symmetrical, every component of one said structures having an corresponding symmetrical counterpart in another said structures; each said words in one said structures having a equivalent meaning counterpart in another said structures;
- b) said pages being connected by said communication passages, wherein said words being relocated to designated cells within

one said structures;

c) said content being a plurality of said words and the symbols within said pages; each said pages storing a plurality of said words having at least one related meaning radicals, having a same level of usage frequency; said radicals being the roots of said words; the character of said pages being used for locating and searching said pages and said words thereof;

d). each said component of said structures being assigned sequence number, alphabet index, column number and row number respectively; each said storage cells having an individual address;

e) said reference linkage providing cross reference of said words between said traditional form and said simplified form;

f) each said storage structures having said words arranged from most frequently used to least frequently used; said pages storing said words most frequently used being arranged as default pages with highest displaying and selecting priority.

3. Said method of claim 1 further comprises:

a). each said pages displaying on the computer screen as a floating window;

b). said equivalent meaning counterpart being the same meaning and opposite form of said words of said traditional form and said simplified form;

c). said related meaning radicals sharing same social elements, sharing same natural elements;

d). a computer having an internal memory for storing said chinese words, a standard keyboard for selecting said pages, for switching between said word forms, for typing said addresses; a screen for displaying said pages in sequence, a pointing device for selecting a string of said words, entering to a Chinese word processor program, whereby said words being organized, searched and processed.